

What is Claimed is:

1. A method for generating image data for a document, comprising:
inputting text of a document into a computer;
encoding the inputted text in a machine-readable code, wherein said encoded text
5 is a foreign language translation of the inputted text; and
merging the inputted text with the encoded text.
2. The method of claim 1 further comprising the step of rendering the merged data
on a hardcopy document.
3. The method of claim 1, wherein the machine-readable code is a glyph code.
- 10 4. The method of claim 1 wherein the merging step further comprises the step of
superimposing the machine-readable code over the inputted text.
5. A method for converting a document from a first language into a second language
comprising the steps of:
inputting a document into a computer, wherein said document comprises human-
15 readable text written in a first language and at least one foreign language translation of said
human-readable text in machine-readable code;
selecting at least one of said foreign language translations; and
outputting a human-readable translation of said document in said selected foreign
language.

6. The method of claim 5, wherein said machine-readable code is a glyph code.

7. The method of claim 5 wherein said inputting step is further comprised of the step of performing OCR of the human-readable text.

8. The method of claim 7 further comprising the step of utilizing an assist channel to perform OCR.

9. The method of claim 5 wherein said selecting step is further comprised of the steps of:

manually selecting a desired foreign language;

identifying the machine-readable code on the document that corresponds to the desired foreign language; and

decoding the machine-readable code.

10. The method of claim 9 wherein said decoding step is further comprised of steps of:

translating the human-readable text into a human-readable translation of said selected foreign language; and improving the human-readable translation of said selected foreign language through the use of the machine-readable code.